## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	((calculat\$3 or determin\$3) field motion vector (guide\$wire or catheter) tip (x\$ray or fluoroscop\$4 or noisy) image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/11/01 17:35
L2	0	((calculat\$3 or determin\$3) field motion vector (guide\$wire or catheter) tip (x\$ray or fluoroscop\$4 or noisy)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/11/01 17:36
L3	1	(field motion vector (guide\$wire or catheter) tip (x\$ray or fluoroscop\$4 or noisy)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/11/01 17:36
L4	0	(field motion vector (x\$ray or fluoroscop\$4 or noisy)).clm. and 600/407.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/11/01 17:38
L5	1	(field motion vector (x\$ray or fluoroscop\$4 or noisy)).clm. and 600/407,417,423,426,434.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/11/01 17:39
L6	1	(field motion vector (x\$ray or fluoroscop\$4 or noisy)).clm. and 382/128.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/11/01 17:39
L10	1	(field motion vector (x\$ray or fluoroscop\$4 or noisy)).clm. and 378/8.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/11/01 17:45
S1	4	(("5465732") or ("7289652")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/01 13:40
S2	2	"US 20060058643"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/01 13:44

S3	324	600/426.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 13:51
S4	262	S3 and @ad<"20050510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 13:51
S5	11	S4 and (track\$4 with catheter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 13:53
<b>36</b>	73565	track\$4 same (catheter or guide\$wire or \$scope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 13:57
S7	2236	track\$4 same guide\$wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 13:58
58	79	(("20040260175") or ("20060058643") or ("20080045827") or ("200800247621") or ("5282469") or ("5383890") or ("5669924") or ("5782740") or ("6122296") or ("6210431") or ("6221080") or ("6210431") or ("6221080") or ("6210431") or ("6221080") or ("5443477") or ("5540798") or ("5569197") or ("5540798") or ("5661830") or ("573280") or ("6200312") or ("6210312") or ("6210312") or ("6210312") or ("6210312") or ("6210312") or ("6240576") or ("65411016") or ("6240576") or ("65411016") or ("5415664") or ("65417152") or ("5605543") or ("65620417") or ("5605059") or ("5817152") or ("58079382") or ("5879282") or ("5891190") or ("5879282") or ("5891190") or ("58920975") or ("5811452") or ("5920975") or ("5980533")).PN.	US-PGPUB; USPAT; USCOC; FPRS; EPC; JPC; DEFMMENT; IBM_TDB	OR	OFF	2008/12/01 14:04
S9	6	(detect\$4 and register\$4) same (guide \$wire adj tip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 14:11

S10	24	(detect\$4 and register\$4) same (catheter adj tip)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 14:12
S11	15	S10 and @ad<"20050510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 14:15
S12	103	skeleton adj information	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 14:17
S13	500	600/434.ccls.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2008/12/01 14:34
S14	452	S13 and @ad< "20050510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/01 14:35
S15	135	600/417.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 10:14
S16	128	S15 and @ad<"20050510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 10:14
S17	0	(*1980855.9").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:14
S18	1	("19808559").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:14
S19	0	("ep19808559").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:15

\$20	2	("20080247621"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:15
\$21	0	("ep980855"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:17
\$22	0	("ep1980855").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 1 <b>2</b> :25
S23	0	ep-2001980855-\$did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 12:25
324	0	("2001980855").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/02 12:26
\$25	0	("2008/0247621").URPN.	USPAT	OR	ON	2008/12/02 13:26
326	O	flourent.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 13:45
<b>32</b> 7	1570	florent.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 13:45
S28	128	florent.in. and raoul.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/02 13:47
529	108	S28 and @ad<"20050510"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2008/12/02 13:47

S30	2	florent.in. and (ridge with enhancement with temporal with integration).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/18 09:36
S31	2	("6413217").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/18 09:38
S32	11	("5390674"   "5509415"   "5827189"   "5873830"   "6063032"   "6248073").   PN. OR ("6413217").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/18 09:40
S33	0	(deliver\$3 or adminster\$3) diluted contrast agent into blood vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:24
\$34	0	diluted contrast agent into blood vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:24
S35	0	weakened contrast agent into blood vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:25
S36	0	dilute contrast agent in blood vessel	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:25
\$37	284	contrast agent in blood vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:25
\$38	161	diluted contrast agent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:26
S39	0	S38 and inject\$3 into blood vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:26

S40	76	S38 and blood vessel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:26
S41	33	S40 and @ad<"20031107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:27
S42	23	S40 and @ad< "20021113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/10/29 16:27
S43	2	"US 20060058643"	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/10/29 17:02
S44	5918876	blur\$4 background (image near3 (overaly\$4 or overlap\$4 or combin\$5 or registration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:31
S45	194	blur\$4 background (image near3 (overaly\$4 or overlap\$4 or combin\$5 or registration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/13 13:34
S46	62	blur\$4 background (image near3 (overaly\$4 or overlap\$4 or combin\$5 or registration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/13 13:34
S47	109	zarkh.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:39
S48	19	zarkh.in. and michael.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/13 13:39
S49	0	("1980855.9").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 13:45

S50	4	(*1980855"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 13:45
S51	0	("ep1989855").PN.	US: PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 13:49
S52	0	("EP1980855 "). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 13:52
S53	2	("20040102697"). PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/13 14:19
S54	2	(sequence or series) ((noisy or fluoresc\$5) near3 image) (guide\$wire near3 tip) (blood near3 vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:03
S55	0	(sequence or series) (fluoresc\$5 near3 image) (guide\$wire near3 tip) (blood near3 vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:03
S56	0	series (fluoress\$5 near3 image) (guide \$wire near3 tip) (blood near3 vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:04
<b>S</b> 57	0	series (fluoress\$5 near3 image) (catheter near3 tip) (blood near3 vessel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:04
S58	1	(fluoresc\$5 near3 image) (catheter near3 tip) (blood near3 vessel)	US: PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	SAME	ON	2010/05/17 13:04

S59	5	position\$3 ((guide\$wire or straight \$wire) near3 tip) ((noisy or fluoresc\$5 or x\$ray) near3 image) ((tubular near3 organ) or vessel or intra\$cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:09
S60	15	position\$3 (guide\$wire or straight \$wire) ((noisy or fluoresx\$5 or x\$ray) near3 image) ((tubular near3 organ) or vessel or intra\$cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:13
961	5	S60 and @ad<"20031113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:14
962	3	center (guide\$wire or straight\$wire) image	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 13:31
S63	5	axis (guide\$wire or straight\$wire) image	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 13:32
S64	0	(longitudinal near3 axis) (guide\$wire or straight\$wire) (depict\$3 or defin\$3 or detect\$3) image	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 13:36
S65	5	(longitudinal near3 axis) (guide\$wire or straight\$wire) (depict\$3 or defin\$3 or detect\$3) image	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2010/05/17 13:36
S66	0	binarizat\$4 (guide\$wire or straight \$wire) ((noisy or fluoresx\$5 or x\$ray) near3 image) ((tubular near3 organ) or vessel or intra\$cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:47
967	0	binarizat\$4 (guide\$wire or straight \$wire) ((noisy or fluoresc\$5 or x\$ray) near3 image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:49
968	10	(segement\$6 or parameter\$6) (guide \$wire or straight\$wire) ((noisy or fluoresc\$5 or x\$ray) near3 image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:49
S69	213	(segement\$6 or parameter\$6) (catheter or \$scope) ((noisy or fluoresc\$5 or x\$ray) near3 image)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	SAME	ON	2010/05/17 13:50

S70	90	\$69 and @ad< "20031113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:51
S71	186437	position\$3 ((tubular near3 organ) or vessel or intra\$cavity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:51
S72	16	\$70 and \$71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 13:52
S73	9	("4762129"   "5209728"   "5293574"   "5467380"   "5771895"   "5803914"   "6117101"   "6532380").PN. OR ("7289652").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/05/17 14:12
S74	1411	center ((guide\$wire or straight\$wire or catheter or \$scope) near3 (tip or distal))	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 14:24
S75	0	(center ((guide\$wire or straight\$wire or catheter or \$scope) near3 (tip or distal))) pixel image	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 14:25
S76	82	(center ((guide\$wire or straight\$wire or catheter or \$scope) near3 (tip or distal))) image	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 14:25
S77	48	S76 and @ad<"20031113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 14:25
S78	2	(center ((guide\$wire or straight\$wire or catheter or \$scope) near3 (tip or distal))) pixel	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 14:28
S79	0	center\$line (guide\$wire or straight \$wire or catheter or \$scope) (tip or distal) pixel	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 14:33
S80	0	middle line (guide\$wire or straight \$wire or catheter or \$scope) (tip or distal) pixel	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 14:34
S81	21	middle (guide\$wire or straight\$wire or catheter or \$scope) (tip or distal) line	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2010/05/17 14:34
S82	10	(US-20080247621-\$ or US- 20080027313-\$ or US-20070055142-\$ or US-20050165303-\$ or US- 20050090733-\$).did. or (US-7322990- \$ or US-7229401-\$ or US-7226456-\$ or US-5730129-\$ or US-7289652-\$). did.	US-PGPUB; USPAT	SAME	ON	2010/05/17 15:39

S83	5	(US-20080247621-\$ or US- 20080027313-\$ or US-20070055142-\$ or US-20050165303-\$ or US- 20050090733-\$).did.	US-PGPUB	SAME	ON	2010/05/17 15:39
S84	0	S73 and S82 and S83 and blur\$5	US PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 15:40
385	0	S81 and blur\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 15:47
<b>3</b> 86	2	(S73 or S82 or S83) and blur\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 15:51
987	62	blur\$4 background (image near3 (overal)\$4 or overlap\$4 or combin\$5 or registration))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/17 15:52
588	11	\$87 and @ad<"20031113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/17 15:52
89	10	(("5771895") or ("7689014") or ("20050165303") or ("6674466") or ("7397501")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/17 16:00
390	10	(("5771895") or ("7689014") or ("20050165303") or ("6674466") or ("7397501")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/05/18 09:58
391	1	\$90 AND (sereis or sequence) (x\$ray or fluoresc\$5) image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/18 09:58
392	1	\$90 AND (series or sequence) (x\$ray or fluoresc\$5) image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/18 09:59

S93	4	S90 AND (x\$ray or fluoresc\$5) image	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/18 09:59
S94	4	\$93 and (guide\$wire or straight\$wire or catheter or \$scope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/18 10:06
S95	11818	((series or sequence) (x\$ray or fluoresc\$5) image) and ((guide\$wire or straight\$wire or catheter or \$scope))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/18 10:13
S96	2206	((series or sequence) (x\$ray or fluoresc\$5) image) (guide\$wire or straight\$wire or catheter or \$scope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/05/18 10:14
S97	424	((series or sequence) (x\$ray or fluoresc\$5) image) same (guide\$wire or straight\$wire or catheter or \$scope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/18 10:14
S98	54	((series or sequence) ((x\$ray or fluoresc\$5) near3 image)) same (detect\$5 or track\$2) same (guide \$wire or straight\$wire or catheter or \$scope)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/18 10:16
S99	11	S98 and @ad<"20021113"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2010/05/18 10:16
S100	2	("6351513").FN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/27 15:25
S101	15	("20010002310"   "6246898").PN. OR ("6351513").URPN.	US-PGPUB; USPAT; USOCR	SAME	ON	2010/10/27 15:43
S102	0	("2008/0247621").URPN.	USPAT	SAME	ON	2010/10/27 15:48
S103	0	"2005020148"	USPAT	SAME	ON	2010/10/27 16:22
S104	0	"20050020148"	USPAT	SAME	ON	2010/10/27 16:22

S105	2	("20050020148").PN.	US-PGPUB; USPAT: USOCR:	OR	OFF	2010/10/27 16:41
			FPRS; EPO; JPO; DERWENT; IBM_TDB			16.41
S106	4	(("0020050") or ("0020148")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/27 16:42
S107	5	("2005020148").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/10/27 16:42
S108	0	register\$3 (catheter or guide\$wire or straight\$wire) series (fluoroscop\$3 or x\$ray) (motion near3 vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/27 16:49
S109	O	register\$3 (catheter or guide\$wire or straight\$wire) (fluoroscop\$3 or x\$ray) (motion near3 vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/27 16:49
S110	5	register\$3 (catheter or guide\$wire or straight\$wire) (motion near3 vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/27 16:50
S111	15	(catheter or guide\$wire or straight \$wire) (motion near3 vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/27 16:51
S112	76	image registration based (motion near3 vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/27 16:58
S113	174	image registration (motion near3 vector)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	SAME	ON	2010/10/27 17:00

S114		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME		2010/10/27 17:00
S115	(catheter or guide\$wire or straight \$wire) (motion near3 vector)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2010/10/27 17:01

## EAST Search History (Interference)

Ref#	Hits	Search Query	{	Default Operator	Plurals	Time Stamp
L7		(field motion vector (x\$ray or fluoroscop\$4 or noisy)).clm. and 382/128.cds.	USPAT; UPAD	SAME	ON	2010/11/01 17:42
L8		(field motion vector (x\$ray or fluoroscop\$4 or noisy)).clm. and 600/407,417,423,426,434.cds.	USPAT; UPAD	SAME	ON	2010/11/01 17:42
L9	4	(field motion vector (x\$ray or fluoroscop\$4 or noisy)).clm.	USPAT; UPAD	SAME	ON	2010/11/01 17:43

## 11/1/2010 5:48:40 PM

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